



1889-1989

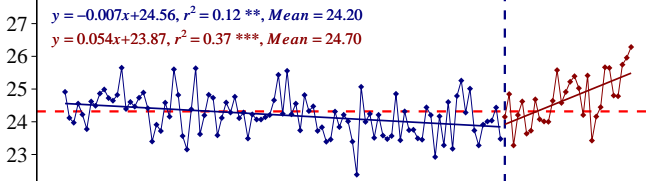


1990-2019

Average daily maximum temperature (°C)

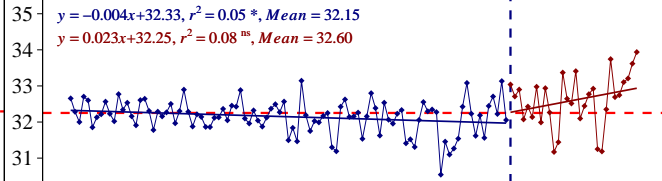
NSW

$y = -0.007x + 24.56$, $r^2 = 0.12$ **, $Mean = 24.20$
 $y = 0.054x + 23.87$, $r^2 = 0.37$ ***, $Mean = 24.70$



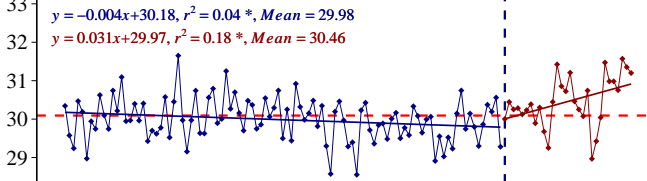
NT

$y = -0.004x + 32.33$, $r^2 = 0.05$ *, $Mean = 32.15$
 $y = 0.023x + 32.25$, $r^2 = 0.08$ **, $Mean = 32.60$



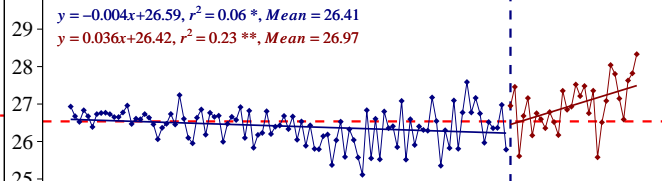
QLD

$y = -0.004x + 30.18$, $r^2 = 0.04$ **, $Mean = 29.98$
 $y = 0.031x + 29.97$, $r^2 = 0.18$ *, $Mean = 30.46$



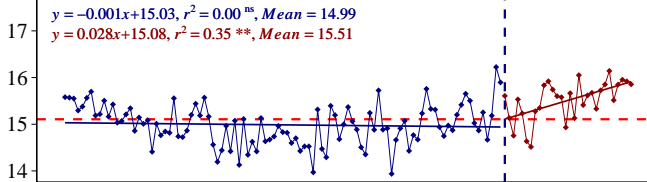
SA

$y = -0.004x + 26.59$, $r^2 = 0.06$ **, $Mean = 26.41$
 $y = 0.036x + 26.42$, $r^2 = 0.23$ **, $Mean = 26.97$



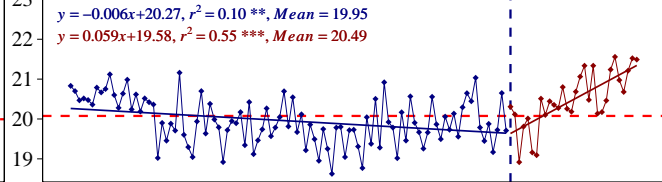
TAS

$y = -0.001x + 15.03$, $r^2 = 0.00$ **, $Mean = 14.99$
 $y = 0.028x + 15.08$, $r^2 = 0.35$ **, $Mean = 15.51$



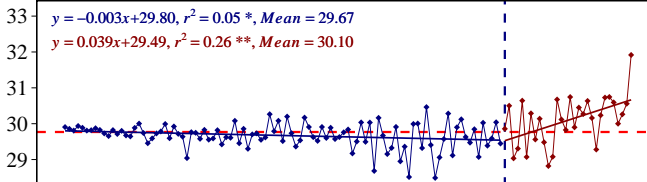
VIC

$y = -0.006x + 20.27$, $r^2 = 0.10$ **, $Mean = 19.95$
 $y = 0.059x + 19.58$, $r^2 = 0.55$ ***, $Mean = 20.49$



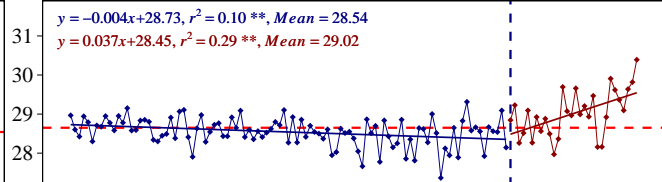
WA

$y = -0.003x + 29.80$, $r^2 = 0.05$ **, $Mean = 29.67$
 $y = 0.039x + 29.49$, $r^2 = 0.26$ **, $Mean = 30.10$



Australia

$y = -0.004x + 28.73$, $r^2 = 0.10$ **, $Mean = 28.54$
 $y = 0.037x + 28.45$, $r^2 = 0.29$ **, $Mean = 29.02$



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1990-2019

Average daily maximum temperature (°C)

NSW

 $y = -0.013x + 32.34, r^2 = 0.12^{**}, \text{Mean} = 31.66$ $y = 0.072x + 30.93, r^2 = 0.18^*, \text{Mean} = 32.04$

NT

 $y = -0.001x + 36.36, r^2 = 0.00^{\text{ns}}, \text{Mean} = 36.32$ $y = 0.017x + 36.11, r^2 = 0.02^{\text{ns}}, \text{Mean} = 36.37$

QLD

 $y = -0.004x + 34.90, r^2 = 0.01^{\text{ns}}, \text{Mean} = 34.68$ $y = 0.034x + 34.35, r^2 = 0.09^{\text{ns}}, \text{Mean} = 34.88$

SA

 $y = -0.004x + 33.92, r^2 = 0.03^{\text{ns}}, \text{Mean} = 33.70$ $y = 0.049x + 33.41, r^2 = 0.16^*, \text{Mean} = 34.17$

TAS

 $y = -0.005x + 19.58, r^2 = 0.02^{\text{ns}}, \text{Mean} = 19.35$ $y = 0.044x + 19.32, r^2 = 0.18^*, \text{Mean} = 20.00$

VIC

 $y = -0.012x + 27.65, r^2 = 0.11^{**}, \text{Mean} = 27.01$ $y = 0.083x + 26.23, r^2 = 0.31^{**}, \text{Mean} = 27.60$

WA

 $y = -0.001x + 35.80, r^2 = 0.01^{\text{ns}}, \text{Mean} = 35.73$ $y = 0.024x + 35.45, r^2 = 0.04^{\text{ns}}, \text{Mean} = 35.82$

Australia

 $y = -0.004x + 34.55, r^2 = 0.05^*, \text{Mean} = 34.34$ $y = 0.036x + 34.00, r^2 = 0.17^*, \text{Mean} = 34.56$

Year



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1990-2019

Average daily maximum temperature (°C)

NSW

$$y = -0.002x + 24.32, r^2 = 0.01^{ns}, \text{Mean} = 24.20$$
$$y = 0.038x + 24.05, r^2 = 0.14^*, \text{Mean} = 24.64$$

QLD

$$y = -0.002x + 29.69, r^2 = 0.00^{ns}, \text{Mean} = 29.60$$
$$y = 0.025x + 29.71, r^2 = 0.05^{ns}, \text{Mean} = 30.09$$

TAS

$$y = 0.003x + 15.38, r^2 = 0.01^{ns}, \text{Mean} = 15.51$$
$$y = 0.019x + 15.73, r^2 = 0.06^{ns}, \text{Mean} = 16.03$$

WA

$$y = -0.002x + 29.79, r^2 = 0.01^{ns}, \text{Mean} = 29.69$$
$$y = 0.025x + 29.64, r^2 = 0.03^{ns}, \text{Mean} = 30.02$$

NT

$$y = -0.003x + 31.72, r^2 = 0.02^{ns}, \text{Mean} = 31.55$$
$$y = 0.027x + 31.67, r^2 = 0.04^{ns}, \text{Mean} = 32.10$$

SA

$$y = -0.002x + 26.37, r^2 = 0.01^{ns}, \text{Mean} = 26.26$$
$$y = 0.020x + 26.43, r^2 = 0.03^{ns}, \text{Mean} = 26.74$$

VIC

$$y = -0.001x + 20.34, r^2 = 0.00^{ns}, \text{Mean} = 20.27$$
$$y = 0.045x + 20.14, r^2 = 0.19^*, \text{Mean} = 20.84$$

Australia

$$y = -0.002x + 28.48, r^2 = 0.02^{ns}, \text{Mean} = 28.37$$
$$y = 0.027x + 28.40, r^2 = 0.07^{ns}, \text{Mean} = 28.81$$

Year



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Average daily maximum temperature (°C)

NSW

 $y = 0.002x + 16.21$, $r^2 = 0.00$ ^{ns}, *Mean* = 16.29 $y = 0.022x + 16.56$, $r^2 = 0.08$ ^{ns}, *Mean* = 16.89

QLD

 $y = -0.002x + 24.08$, $r^2 = 0.00$ ^{ns}, *Mean* = 24.00 $y = 0.022x + 24.30$, $r^2 = 0.07$ ^{ns}, *Mean* = 24.63

TAS

 $y = 0.001x + 10.54$, $r^2 = 0.01$ ^{ns}, *Mean* = 10.61 $y = 0.012x + 10.94$, $r^2 = 0.05$ ^{ns}, *Mean* = 11.12

WA

 $y = -0.003x + 22.73$, $r^2 = 0.03$ ^{ns}, *Mean* = 22.57 $y = 0.039x + 22.52$, $r^2 = 0.28$ **, *Mean* = 23.12

NT

 $y = -0.004x + 26.60$, $r^2 = 0.04$ ^{ns}, *Mean* = 26.40 $y = 0.011x + 26.77$, $r^2 = 0.02$ ^{ns}, *Mean* = 26.94

SA

 $y = -0.002x + 18.75$, $r^2 = 0.01$ ^{ns}, *Mean* = 18.64 $y = 0.010x + 19.02$, $r^2 = 0.02$ ^{ns}, *Mean* = 19.18

VIC

 $y = 0.000x + 12.98$, $r^2 = 0.00$ ^{ns}, *Mean* = 13.00 $y = 0.013x + 13.23$, $r^2 = 0.06$ ^{ns}, *Mean* = 13.43

Australia

 $y = -0.002x + 21.86$, $r^2 = 0.02$ ^{ns}, *Mean* = 21.76 $y = 0.023x + 21.96$, $r^2 = 0.15$ *, *Mean* = 22.32

Year



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1990-2019

Average daily maximum temperature (°C)

NSW

 $y = -0.015x + 25.58, r^2 = 0.14^{***}, \text{Mean} = 24.81$ $y = 0.077x + 24.15, r^2 = 0.26^{**}, \text{Mean} = 25.34$

NT

 $y = -0.006x + 34.73, r^2 = 0.08^{**}, \text{Mean} = 34.42$ $y = 0.026x + 34.65, r^2 = 0.07^m, \text{Mean} = 35.06$

QLD

 $y = -0.008x + 32.15, r^2 = 0.08^{**}, \text{Mean} = 31.76$ $y = 0.039x + 31.69, r^2 = 0.14^*, \text{Mean} = 32.29$

SA

 $y = -0.007x + 27.52, r^2 = 0.05^*, \text{Mean} = 27.19$ $y = 0.053x + 27.11, r^2 = 0.12^m, \text{Mean} = 27.92$

TAS

 $y = -0.004x + 14.77, r^2 = 0.03^m, \text{Mean} = 14.56$ $y = 0.034x + 14.45, r^2 = 0.25^{**}, \text{Mean} = 14.98$

VIC

 $y = -0.012x + 20.30, r^2 = 0.12^{***}, \text{Mean} = 19.67$ $y = 0.084x + 18.89, r^2 = 0.36^{***}, \text{Mean} = 20.19$

WA

 $y = -0.004x + 31.04, r^2 = 0.04^*, \text{Mean} = 30.83$ $y = 0.059x + 30.60, r^2 = 0.25^{**}, \text{Mean} = 31.51$

Australia

 $y = -0.007x + 30.19, r^2 = 0.11^{**}, \text{Mean} = 29.83$ $y = 0.051x + 29.66, r^2 = 0.21^*, \text{Mean} = 30.45$

Year



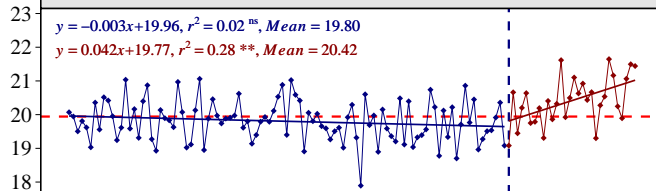
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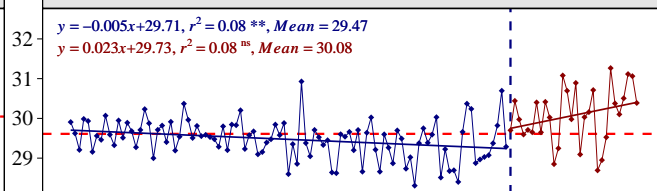
1990-2019

Average daily maximum temperature (°C)

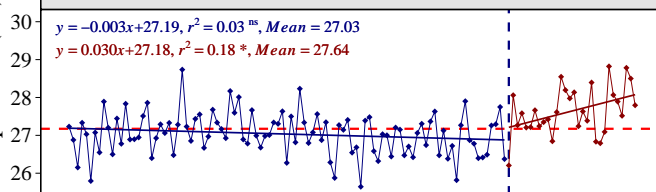
NSW



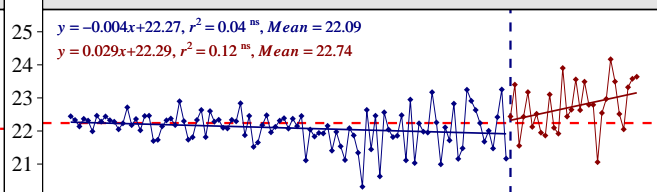
NT



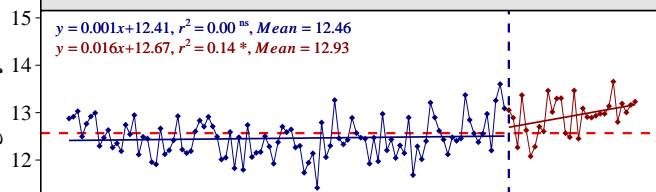
QLD



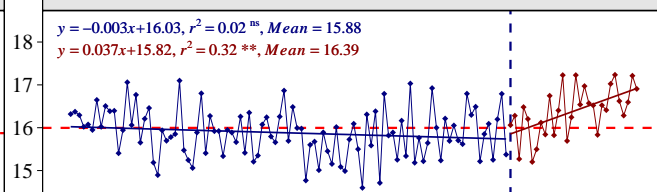
SA



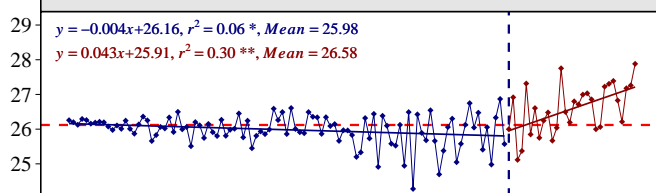
TAS



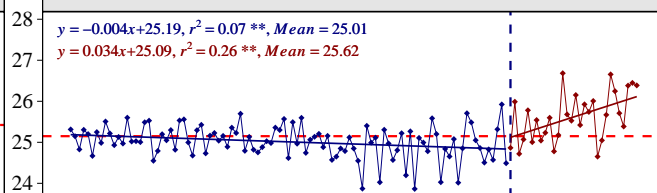
VIC



WA



Australia



Year